

Application No: 10/694,922 Docket No.: Q128-US3

Page 2

IN THE CLAIMSRECEIVED  
CENTRAL FAX CENTER

NOV 09 2006

Please amend the claims as follows:

1.-27. (cancelled)

28. (currently amended) An energy storage device, comprising:

a case having an opening;

an a-rolled electrode assembly in the disposed within said case, the said-rolled electrode assembly including a positive electrode and member, a negative electrode member, and one or more separator members separating said positive and negative electrode members, said electrode and separator members being stacked and wound so as to form a roll;

a cover disposed to cover the said opening; and

a terminal connector made of a conductive material, the said terminal connector having a base portion and a tab portion,

the said tab portion having two elongated portions forming a spring structure, and

wherein the said tab portion being is inserted into the said-rolled electrode assembly so as to form and forms an electrical connection between the terminal connector and the to-said electrode assembly.

29. (currently amended) The energy storage device of claim 28, wherein the said terminal connector is made of metal or metal alloy.

30. (currently amended) The energy storage device of claim 29, wherein the said terminal connector is made of copper, copper alloy, or nickel.

31. (currently amended) The energy storage device of claim 29, further comprising comprising:

a terminal structure passing through a hole defined in the said cover so as to form a terminal of the said energy storage device,

Application No: 10/694,922      Docket No.: Q128-US3

Page 3

wherein the said base portion of the said terminal connector being is mechanically and electrically connected to the said terminal such that the terminal is in electrical communication with the terminal connector.

32. (currently amended) The energy storage device of claim 28, wherein the positive electrode and the negative said electrode ~~assembly further comprises a mandrel, wherein the said electrode and separator members~~ are wound around a said mandrel,

wherein the said mandrel is in electrical communication with the positive electrode or the negative electrode electrically connected to one of the said electrode members, and

wherein the tab portion of the said terminal connector tab portion spring structure forms an electrical connection between the said terminal connector and the said mandrel.

33. (currently amended) The energy storage device of claim 28, wherein the said base portion includes a washer, and further including a fastener extends extending through the said washer.